What is claimed is:

 An earmuff structure for headset or ear protector, comprising:

5

two earmuff shells being provided at respective inner surface with forward projected and internally threaded seats;

- a circuit board mounted in each of said earmuff shells and having bores provided thereon to correspond to said internally threaded seats on inner surfaces of each said earmuff shell; and
- first and second speaker mounting plates separately assembled to said two earmuff shells, and having internally threaded bars formed thereon corresponding to said internally threaded seats on inner surfaces of said two earmuff shells.

20

25

2. The earmuff structure for headset or ear protector as claimed in claim 1, wherein said first and second speaker mounting plates are provided at respective central area with a central hole for receiving a speaker therein.

- 3. The earmuff structure for headset or ear protector as claimed in claim 1, wherein said first and second speaker mounting plates are provided at respective rear surface with wall portions having predetermined heights.
- 4. The earmuff structure for headset or ear protector as claimed in claim 1, wherein said first speaker mounting plate is provided at a front surface with two battery compartments located at two outer sides of said central hole.
- 5. The earmuff structure for headset or ear protector as claimed in claim 4, wherein said two battery compartments formed on said first speaker mounting plate have outer bottom surfaces that rearward project to form wall portions of predetermined heights on a rear surface of said first speaker mounting plate.

20

25

5

10

6. The earmuff structure for headset or ear protector as claimed in claim 4, wherein said two battery compartments formed on said first speaker mounting plate have battery conducting electrode plates pre-mounted therein; and said battery conducting electrode plates being electrically connected to

said circuit boards by plugging terminals on conductors into corresponding sockets on said circuit boards.

The earmuff structure for headset or ear protector as claimed in claim 2, wherein said speakers received in said central holes on said first and second speaker mounting plates are electrically connected to said circuit boards by plugging terminals on conductors into corresponding sockets on said circuit boards.